

Michael S McLachlan

List of Publications by Year in descending order

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198
papers

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23879

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198
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198
docs citations

198
times ranked

7198
citing authors

#	ARTICLE	IF	CITATIONS
1	Triclosan in plasma and milk from Swedish nursing mothers and their exposure via personal care products. <i>Science of the Total Environment</i> , 2006, 372, 87-93.	3.9	324
2	Atmospheric deposition of semivolatile organic compounds to two forest canopies. <i>Atmospheric Environment</i> , 1998, 32, 1799-1809.	1.9	245
3	Uptake of Perfluorinated Alkyl Acids by Hydroponically Grown Lettuce (<i>Lactuca sativa</i>). <i>Environmental Science & Technology</i> , 2012, 46, 11735-11743.	4.6	236
4	Framework for the Interpretation of Measurements of SOCs in Plants. <i>Environmental Science & Technology</i> , 1999, 33, 1799-1804.	4.6	226
5	Riverine Discharge of Perfluorinated Carboxylates from the European Continent. <i>Environmental Science & Technology</i> , 2007, 41, 7260-7265.	4.6	210
6	Forests as Filters of Airborne Organic Pollutants: A Model. <i>Environmental Science & Technology</i> , 1998, 32, 413-420.	4.6	201
7	INTESTINAL ABSORPTION AND BIOMAGNIFICATION OF ORGANIC CONTAMINANTS IN FISH, WILDLIFE, AND HUMANS. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2324.	2.2	193
8	Bioaccumulation of Hydrophobic Chemicals in Agricultural Food Chains. <i>Environmental Science & Technology</i> , 1996, 30, 252-259.	4.6	191
9	Estimating the Influence of Forests on the Overall Fate of Semivolatile Organic Compounds Using a Multimedia Fate Model. <i>Environmental Science & Technology</i> , 2001, 35, 582-590.	4.6	186
10	Soil/Air Partitioning of Semivolatile Organic Compounds. 1. Method Development and Influence of Physical-Chemical Properties. <i>Environmental Science & Technology</i> , 1998, 32, 310-316.	4.6	173
11	Concentrations and Fate of Decamethylcyclopentasiloxane (D ₅) in the Atmosphere. <i>Environmental Science & Technology</i> , 2010, 44, 5365-5370.	4.6	154
12	Chlorinated paraffins in indoor air and dust: Concentrations, congener patterns, and human exposure. <i>Environment International</i> , 2011, 37, 1169-1174.	4.8	152
13	Root Uptake and Translocation of Perfluorinated Alkyl Acids by Three Hydroponically Grown Crops. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3334-3342.	2.4	151
14	The precautionary principle and chemicals management: The example of perfluoroalkyl acids in groundwater. <i>Environment International</i> , 2016, 94, 331-340.	4.8	151
15	Determination of the Principal Pathways of Polychlorinated Dibenzo-p-dioxins and Dibenzofurans to <i>Lolium multiflorum</i> (Welsh Ray Grass). <i>Environmental Science & Technology</i> , 1995, 29, 1090-1098.	4.6	148
16	The influence of age and gender on triclosan concentrations in Australian human blood serum. <i>Science of the Total Environment</i> , 2008, 393, 162-167.	3.9	142
17	Uptake of Airborne Semivolatile Organic Compounds in Agricultural Plants: Field Measurements of Interspecies Variability. <i>Environmental Science & Technology</i> , 1999, 33, 1805-1813.	4.6	141
18	Investigations of the Potential Influence of Environmental Contaminants on the Thymus and Spleen of Harbor Porpoises (<i>Phocoena phocoena</i>). <i>Environmental Science & Technology</i> , 2005, 39, 3933-3938.	4.6	136

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19	A FOOD CHAIN MODEL TO PREDICT THE LEVELS OF LIPOPHILIC ORGANIC CONTAMINANTS IN HUMANS. Environmental Toxicology and Chemistry, 2004, 23, 2356.	2.2	130
20	Gas/particle partitioning of PCDD/Fs, PCBs, PCNs and PAHs. Chemosphere, 1999, 38, 3411-3421.	4.2	127
21	Partitioning of semivolatile organic compounds between air and Lolium multiflorum (Welsh ray) Tj ETQq1 1 0.784314 rgBT /Overlock 123	4.6	123
22	Interspecies Variability of the Plant/Air Partitioning of Polychlorinated Biphenyls. Environmental Science & Technology, 1997, 31, 2944-2948.	4.6	112
23	Occurrence and Seasonality of Cyclic Volatile Methyl Siloxanes in Arctic Air. Environmental Science & Technology, 2013, 47, 502-509.	4.6	109
24	Bioaccumulation Potential of Persistent Organic Chemicals in Humans. Environmental Science & Technology, 2004, 38, 2406-2412.	4.6	106
25	Digestive Tract Absorption of PCDD/Fs, PCBs, and HCB in Humans: Mass Balances and Mechanistic Considerations. Toxicology and Applied Pharmacology, 1998, 152, 128-137.	1.3	104
26	Soil/Air Partitioning of Semivolatile Organic Compounds. 2. Influence of Temperature and Relative Humidity. Environmental Science & Technology, 2000, 34, 3521-3526.	4.6	104
27	Atmospheric particle size distributions of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/Fs) and polycyclic aromatic hydrocarbons (PAHs) and their implications for wet and dry deposition. Atmospheric Environment, 1998, 33, 85-95.	1.9	103
28	Air/sea gas exchange of PCBs in the southern Baltic Sea. Atmospheric Environment, 2003, 37, 3445-3454.	1.9	100
29	Fate of Higher Brominated PBDEs in Lactating Cows. Environmental Science & Technology, 2007, 41, 417-423.	4.6	96
30	Olestra increases faecal excretion of 2,3,7,8-tetrachlorodibenzo-p-dioxin. Lancet, The, 1999, 354, 1266-1267.	6.3	94
31	Distribution of polychlorinated dibenzo-P-dioxins and dibenzofurans (PCDD/Fs) and polycyclic aromatic hydrocarbons (PAHs) within the full size range of atmospheric particles. Atmospheric Environment, 2000, 34, 73-83.	1.9	93
32	Field Validation of a Model of the Uptake of Gaseous SOC in Lolium multiflorum (Welsh Ray Grass). Environmental Science & Technology, 1995, 29, 1998-2004.	4.6	92
33	Octanol/air partitioning of polychlorinated biphenyls. Environmental Toxicology and Chemistry, 1997, 16, 2433-2437.	2.2	92
34	Confronting Unknown Planetary Boundary Threats from Chemical Pollution. Environmental Science & Technology, 2013, 47, 12619-12622.	4.6	92
35	PCDD/F in an agricultural food chain Part 1: PCDD/F mass balance of a lactating cow. Chemosphere, 1990, 20, 1013-1020.	4.2	89
36	Digestive Tract Absorption of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, and Biphenyls in a Nursing Infant. Toxicology and Applied Pharmacology, 1993, 123, 68-72.	1.3	87

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37	Prioritizing Chemicals and Data Requirements for Screening-Level Exposure and Risk Assessment. <i>Environmental Health Perspectives</i> , 2012, 120, 1565-1570.	2.8	87
38	CoZMo-POP 2 – A fugacity-based dynamic multi-compartmental mass balance model of the fate of persistent organic pollutants. <i>Environmental Modelling and Software</i> , 2006, 21, 868-884.	1.9	84
39	Food Web Accumulation of Cyclic Siloxanes in Lake Mjøsa, Norway. <i>Environmental Science & Technology</i> , 2012, 46, 6347-6354.	4.6	83
40	Mass balance of polychlorinated biphenyls and other organochlorine compounds in a lactating cow. <i>Journal of Agricultural and Food Chemistry</i> , 1993, 41, 474-480.	2.4	82
41	Influence of Temperature on the Plant/Air Partitioning of Semivolatile Organic Compounds. <i>Environmental Science & Technology</i> , 1997, 31, 886-890.	4.6	82
42	An international survey of decabromodiphenyl ethane (deBDEthane) and decabromodiphenyl ether (decaBDE) in sewage sludge samples. <i>Chemosphere</i> , 2008, 73, 1799-1804.	4.2	82
43	Equilibrium sampling: Partitioning of organochlorine compounds from lipids into polydimethylsiloxane. <i>Chemosphere</i> , 2008, 73, 1575-1581.	4.2	82
44	Model of the Fate of Hydrophobic Contaminants in Cows. <i>Environmental Science & Technology</i> , 1994, 28, 2407-2414.	4.6	80
45	Environmental analysis of higher brominated diphenyl ethers and decabromodiphenyl ethane. <i>Journal of Chromatography A</i> , 2009, 1216, 364-375.	1.8	79
46	Cyclic Volatile Methylsiloxane Bioaccumulation in Flounder and Ragworm in the Humber Estuary. <i>Environmental Science & Technology</i> , 2011, 45, 5936-5942.	4.6	79
47	Consistency in Trophic Magnification Factors of Cyclic Methyl Siloxanes in Pelagic Freshwater Food Webs Leading to Brown Trout. <i>Environmental Science & Technology</i> , 2013, 47, 14394-14402.	4.6	78
48	The Challenges of Applying Planetary Boundaries as a Basis for Strategic Decision-Making in Companies with Global Supply Chains. <i>Sustainability</i> , 2017, 9, 279.	1.6	78
49	Polychlorinated dibenzo-p-dioxins and dibenzofurans associated with wood-preserving chemical sites: biomonitoring with pine needles. <i>Environmental Science & Technology</i> , 1992, 26, 394-396.	4.6	76
50	The influence of dietary concentration on the absorption and excretion of persistent lipophilic organic pollutants in the human intestinal tract. <i>Chemosphere</i> , 2001, 45, 201-211.	4.2	76
51	The Influence of Vertical Sorbed Phase Transport on the Fate of Organic Chemicals in Surface Soils. <i>Environmental Science & Technology</i> , 2002, 36, 4860-4867.	4.6	72
52	Observations of the PCB distribution within and in-between ice, snow, ice-rafted debris, ice-interstitial water, and seawater in the Barents Sea marginal ice zone and the North Pole area. <i>Science of the Total Environment</i> , 2005, 342, 261-279.	3.9	70
53	External exposure and bioaccumulation of PCBs in humans living in a contaminated urban environment. <i>Environment International</i> , 2010, 36, 855-861.	4.8	70
54	Determination of Triclosan as Its Pentafluorobenzoyl Ester in Human Plasma and Milk Using Electron Capture Negative Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2006, 78, 6542-6546.	3.2	69

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55	Baseline contamination assessment for a new resource recovery facility in Germany part II: atmospheric concentrations of PCDD/F. <i>Chemosphere</i> , 1996, 32, 1605-1616.	4.2	68
56	Sensitive Equilibrium Sampling To Study Polychlorinated Biphenyl Disposition in Baltic Sea Sediment. <i>Environmental Science & Technology</i> , 2012, 46, 10114-10122.	4.6	68
57	A non-absorbable dietary fat substitute enhances elimination of persistent lipophilic contaminants in humans. <i>Chemosphere</i> , 1999, 39, 1513-1521.	4.2	67
58	Partitioning of polycyclic aromatic hydrocarbons in the polyethylene/water system. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 371, 816-822.	1.5	66
59	Response to Comment on "Evidence for the Presence of PCDD/Fs in the Environment Prior to 1900 and Further Studies on Their Temporal Trends". <i>Environmental Science & Technology</i> , 1999, 33, 206-207.	4.6	64
60	Possibilities and limitations of equilibrium sampling using polydimethylsiloxane in fish tissue. <i>Chemosphere</i> , 2009, 77, 764-770.	4.2	63
61	Identifying Chemicals That Are Planetary Boundary Threats. <i>Environmental Science & Technology</i> , 2014, 48, 11057-11063.	4.6	62
62	Levels and Potential Sources of Decabromodiphenyl Ethane (DBDPE) and Decabromodiphenyl Ether (DecaBDE) in Lake and Marine Sediments in Sweden. <i>Environmental Science & Technology</i> , 2010, 44, 1987-1991.	4.6	60
63	Distribution of polychlorinated dibenzo-p-dioxins and dibenzofurans in atmospheric particulate matter with respect to particle size. <i>Atmospheric Environment</i> , 1994, 28, 585-593.	1.9	59
64	A simple model to predict accumulation of PCDD/Fs in an agricultural food chain. <i>Chemosphere</i> , 1997, 34, 1263-1276.	4.2	59
65	Determination of decamethylcyclopentasiloxane in air using commercial solid phase extraction cartridges. <i>Journal of Chromatography A</i> , 2010, 1217, 3557-3560.	1.8	58
66	Measurement of atmospheric deposition of polychlorinated dibenzo-p-dioxins (PCDDs) and dibenzofurans (PCDFs) to a soil. <i>Atmospheric Environment</i> , 1997, 31, 2983-2989.	1.9	57
67	Mass Balance of Perfluoroalkyl Acids in the Baltic Sea. <i>Environmental Science & Technology</i> , 2013, 47, 4088-4095.	4.6	57
68	A comparison of PCB bioaccumulation factors between an arctic and a temperate marine food web. <i>Science of the Total Environment</i> , 2010, 408, 2753-2760.	3.9	56
69	Clearance of PCDD/Fs via the gastrointestinal tract in occupationally exposed persons. <i>Chemosphere</i> , 1999, 38, 3397-3410.	4.2	54
70	Water-to-air transfer of perfluorinated carboxylates and sulfonates in a sea spray simulator. <i>Environmental Chemistry</i> , 2011, 8, 381.	0.7	54
71	Determination of linear and cyclic volatile methylsiloxanes in air at a regional background site in Sweden. <i>Atmospheric Environment</i> , 2013, 80, 322-329.	1.9	53
72	Uptake of Gaseous DDE in Spruce Needles. <i>Environmental Science & Technology</i> , 1994, 28, 2372-2379.	4.6	52

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73	Polychlorinated dibenzo-p-dioxins and dibenzofurans in sewage sludge: sources and fate following sludge application to land. <i>Science of the Total Environment</i> , 1996, 185, 109-123.	3.9	52
74	Uptake and Transfer of PCDD/Fs by Cattle Fed Naturally Contaminated Feedstuffs and Feed Contaminated as a Result of Sewage Sludge Application. 1. Lactating Cows. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 1166-1172.	2.4	52
75	The influence of soil contamination on the concentrations of PCBs in milk in Siberia. <i>Chemosphere</i> , 2007, 67, S71-S78.	4.2	52
76	Modeling Digestive Tract Absorption and Desorption of Lipophilic Organic Contaminants in Humans. <i>Environmental Science & Technology</i> , 2002, 36, 3318-3325.	4.6	51
77	BIOCONCENTRATION OF PERSISTENT ORGANIC POLLUTANTS IN FOUR SPECIES OF MARINE PHYTOPLANKTON. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2908.	2.2	51
78	Towards an understanding of the link between environmental emissions and human body burdens of PCBs using CoZMoMAN. <i>Environment International</i> , 2010, 36, 85-91.	4.8	51
79	Triclosan in individual human milk samples from Australia. <i>Chemosphere</i> , 2011, 85, 1682-1686.	4.2	51
80	Determination of Cyclic Volatile Methylsiloxanes in Biota with a Purge and Trap Method. <i>Analytical Chemistry</i> , 2010, 82, 9573-9578.	3.2	50
81	Mass Balance of Perfluorinated Alkyl Acids in a Pristine Boreal Catchment. <i>Environmental Science & Technology</i> , 2015, 49, 12127-12135.	4.6	50
82	Evidence of a Novel Mechanism of Semivolatile Organic Compound Deposition in Coniferous Forests. <i>Environmental Science & Technology</i> , 1996, 30, 1794-1796.	4.6	49
83	Fate of airborne polychlorinated dibenzo-p-dioxins and dibenzofurans in an agricultural ecosystem. <i>Environmental Pollution</i> , 1998, 102, 129-137.	3.7	49
84	Combining Long-Range Transport and Bioaccumulation Considerations to Identify Potential Arctic Contaminants. <i>Environmental Science & Technology</i> , 2008, 42, 3704-3709.	4.6	49
85	Bioaccumulation of Organic Contaminants in Humans: A Multimedia Perspective and the Importance of Biotransformation. <i>Environmental Science & Technology</i> , 2011, 45, 197-202.	4.6	49
86	Silicone passive equilibrium samplers as "chemometers"™ in eels and sediments of a Swedish lake. <i>Environmental Sciences: Processes and Impacts</i> , 2014, 16, 464-472.	1.7	49
87	Lack of an Aging Effect on the Soil~Air Partitioning of Polychlorinated Biphenyls. <i>Environmental Science & Technology</i> , 1998, 32, 2734-2740.	4.6	47
88	A model assessment of polychlorinated dibenzo-p-dioxin and dibenzofuran sources and fate in the Baltic Sea. <i>Science of the Total Environment</i> , 2009, 407, 3784-3792.	3.9	47
89	PCDD/Fs and non-o-PCBs in digested U.K. sewage sludges. <i>Chemosphere</i> , 1995, 30, 51-67.	4.2	44
90	Comparison of the bulk deposition of PCDD/F in a spruce forest and an adjacent clearing. <i>Chemosphere</i> , 1997, 34, 1245-1254.	4.2	44

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91	Retention and mobility of atmospheric particle-associated organic pollutant PCDD/Fs and PAHs in maize leaves. <i>New Phytologist</i> , 2000, 148, 473-480.	3.5	44
92	Immersed solid phase microextraction to measure chemical activity of lipophilic organic contaminants in fatty tissue samples. <i>Chemosphere</i> , 2008, 71, 1502-1510.	4.2	44
93	Fate of a perfluoroalkyl acid mixture in an agricultural soil studied in lysimeters. <i>Chemosphere</i> , 2019, 223, 180-187.	4.2	44
94	Persistence of PCDD/Fs in a Sludge-Amended Soil. <i>Environmental Science & Technology</i> , 1996, 30, 2567-2571.	4.6	43
95	Evidence for the Presence of PCDD/Fs in the Environment Prior to 1900 and Further Studies on Their Temporal Trends. <i>Environmental Science & Technology</i> , 1998, 32, 1580-1587.	4.6	43
96	Tracing the Sources of PCDD/Fs and PCBs to Lake Baikal. <i>Environmental Science & Technology</i> , 2000, 34, 741-747.	4.6	43
97	Uptake and Transfer of PCDD/Fs by Cattle Fed Naturally Contaminated Feedstuffs and Feed Contaminated as a Result of Sewage Sludge Application. 2. Nonlactating Cows. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 5857-5865.	2.4	42
98	Using Chemical Benchmarking to Determine the Persistence of Chemicals in a Swedish Lake. <i>Environmental Science & Technology</i> , 2015, 49, 1646-1653.	4.6	42
99	Modeling Exposure to Persistent Chemicals in Hazard and Risk Assessment. <i>Integrated Environmental Assessment and Management</i> , 2009, 5, 662.	1.6	40
100	Cyclic volatile methylsiloxanes in fish from the Baltic Sea. <i>Chemosphere</i> , 2013, 93, 774-778.	4.2	40
101	PAHs, PCDD/Fs, PCBs and HCB in leaves from Brisbane, Australia. <i>Chemosphere</i> , 2001, 43, 507-515.	4.2	39
102	Retention and mobility of atmospheric particle-associated organic pollutant PCDD/Fs and PAHs in maize leaves. <i>New Phytologist</i> , 2000, 148, 473-480.	3.5	39
103	Concentrations of Polychlorinated Dibenzo-p-Dioxins (PCDD) and Dibenzofurans (PCDF) in urban runoff and household wastewaters. <i>Chemosphere</i> , 1995, 31, 2887-2896.	4.2	38
104	Using Benchmarking To Strengthen the Assessment of Persistence. <i>Environmental Science & Technology</i> , 2017, 51, 4-11.	4.6	38
105	Mass balance of decabromodiphenyl ethane and decabromodiphenyl ether in a WWTP. <i>Chemosphere</i> , 2009, 74, 389-394.	4.2	37
106	A study of the influence of sewage sludge fertilization on the concentrations of PCDD/F and PCB in soil and milk. <i>Environmental Pollution</i> , 1994, 85, 337-343.	3.7	35
107	Sampling bulk deposition of polychlorinated dibenzo-p-dioxins and dibenzofurans. <i>Atmospheric Environment</i> , 1997, 31, 2977-2982.	1.9	35
108	Passive sampling of atmospheric SOCs using tristearin-coated fibreglass sheets. <i>Atmospheric Environment</i> , 2000, 34, 3525-3534.	1.9	35

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109	Methodological Advances to Study Contaminant Biotransformation: New Prospects for Understanding and Reducing Environmental Persistence?. ACS ES&T Water, 2021, 1, 1541-1554.	2.3	35
110	Long-Chain Chlorinated Paraffins Have Reached the Arctic. Environmental Science and Technology Letters, 2021, 8, 753-759.	3.9	34
111	A Mass Balance of Tri-Hexabrominated Diphenyl Ethers in Lactating Cows. Environmental Science & Technology, 2009, 43, 2602-2607.	4.6	33
112	Susceptibility of Human Populations to Environmental Exposure to Organic Contaminants. Environmental Science & Technology, 2010, 44, 6249-6255.	4.6	33
113	Biodegradation of Chemicals in Unspiked Surface Waters Downstream of Wastewater Treatment Plants. Environmental Science & Technology, 2019, 53, 1884-1892.	4.6	33
114	PCDDS, PCDFS, PCBS and HCB in marine and estuarine sediments from Queensland, Australia. Chemosphere, 1999, 39, 1707-1721.	4.2	32
115	Addressing Temporal Variability When Modeling Bioaccumulation in Plants. Environmental Science & Technology, 2009, 43, 3751-3756.	4.6	32
116	Equilibrium sampling of environmental pollutants in fish: Comparison with lipid-normalized concentrations and homogenization effects on chemical activity. Environmental Toxicology and Chemistry, 2011, 30, 1515-1521.	2.2	32
117	Decabromodiphenyl ethane and decabromodiphenyl ether in Swedish background air. Chemosphere, 2012, 86, 264-269.	4.2	32
118	Textiles as a source of polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/F) in human skin and sewage sludge. Environmental Science and Pollution Research, 1994, 1, 15-20.	2.7	31
119	Initial development of a solid-phase fugacity meter for semivolatile organic compounds. Environmental Science & Technology, 1992, 26, 1643-1649.	4.6	30
120	Testing of a sampling system and analytical method for determination of semivolatile organic compounds in ambient air. Chemosphere, 1993, 26, 2255-2263.	4.2	30
121	Results of an initial survey of polychlorinated dibenzo-p-dioxins (PCDD) and dibenzofurans (PCDF) in textiles. Chemosphere, 1995, 31, 2579-2589.	4.2	30
122	Comment on "Reevaluation of Air-Water Exchange Fluxes of PCBs in Green Bay and Southern Lake Michigan". Environmental Science & Technology, 2004, 38, 1626-1628.	4.6	30
123	Laboratory Studies on the Fate of Perfluoroalkyl Carboxylates and Sulfonates during Snowmelt. Environmental Science & Technology, 2011, 45, 6872-6878.	4.6	30
124	Bioaccumulation of decamethylcyclopentasiloxane in perch in Swedish lakes. Chemosphere, 2013, 93, 789-793.	4.2	30
125	Measuring bioconcentration factors in fish using exposure to multiple chemicals and internal benchmarking to correct for growth dilution. Environmental Toxicology and Chemistry, 2012, 31, 1853-1860.	2.2	29
126	Using Model-Based Screening to Help Discover Unknown Environmental Contaminants. Environmental Science & Technology, 2014, 48, 7264-7271.	4.6	29

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127	The kinetics and reversibility of the partitioning of polychlorinated biphenyls between air and ryegrass. <i>Science of the Total Environment</i> , 2000, 250, 63-71.	3.9	25
128	Screening organic chemicals in commerce for emissions in the context of environmental and human exposure. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2028.	2.1	25
129	Temporal Variation of Chemical Persistence in a Swedish Lake Assessed by Benchmarking. <i>Environmental Science & Technology</i> , 2015, 49, 9881-9888.	4.6	25
130	A baseline study of polychlorinated biphenyl and hexachlorobenzene concentrations in the western Baltic Sea and Baltic Proper. <i>Marine Chemistry</i> , 2004, 87, 23-36.	0.9	24
131	Identifying source regions for the atmospheric input of PCDD/Fs to the Baltic Sea. <i>Atmospheric Environment</i> , 2009, 43, 1730-1736.	1.9	24
132	Tissue Distribution of Several Series of Cationic Surfactants in Rainbow Trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 4190-4199.	4.6	24
133	Polychlorinated dibenzo-p-dioxins and dibenzofurans in great barrier reef (Australia) dugongs (Dugong dugon). <i>Chemosphere</i> , 1999, 38, 255-262.	4.2	23
134	Cutaneous elimination of 2,3,7,8-tetrachlorodibenzo-p-dioxin. <i>British Journal of Dermatology</i> , 2001, 145, 938-943.	1.4	23
135	High-throughput evaluation of organic contaminant removal efficiency in a wastewater treatment plant using direct injection UHPLC-Orbitrap-MS/MS. <i>Environmental Sciences: Processes and Impacts</i> , 2018, 20, 561-571.	1.7	23
136	Evaluating the Effectiveness of Fish Consumption Advisories: Modeling Prenatal, Postnatal, and Childhood Exposures to Persistent Organic Pollutants. <i>Environmental Health Perspectives</i> , 2014, 122, 178-186.	2.8	22
137	Persistent organic pollutants in matched breast milk and infant faeces samples. <i>Chemosphere</i> , 2015, 118, 309-314.	4.2	22
138	A conceptual model of organic chemical volatilization at waterfalls. <i>Environmental Science & Technology</i> , 1990, 24, 252-257.	4.6	21
139	Investigations of the origin of PCDD/F in municipal sewage sludge. <i>Chemosphere</i> , 1993, 27, 113-120.	4.2	21
140	Baseline contamination assessment for a new resource recovery facility in Germany Part IV: Atmospheric concentrations of polychlorinated biphenyls and hexachlorobenzene. <i>Chemosphere</i> , 1996, 32, 2029-2042.	4.2	21
141	PCDDs in the water/sedimentâ€“seagrassâ€“dugong (Dugong dugon) food chain on the Great Barrier Reef (Australia). <i>Environmental Pollution</i> , 2001, 113, 129-134.	3.7	21
142	CONCENTRATIONS AND PARTITIONING OF POLYCHLORINATED BIPHENYLS IN THE SURFACE WATERS OF THE SOUTHERN BALTIC SEAâ€“SEASONAL EFFECTS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2569.	2.2	21
143	Precipitation scavenging of particle-bound contaminants â€“ A case study of PCDD/Fs. <i>Atmospheric Environment</i> , 2009, 43, 6084-6090.	1.9	21
144	Seasonal variation of polychlorinated biphenyl concentrations in the southern part of the Baltic Sea. <i>Marine Pollution Bulletin</i> , 2002, 44, 156-163.	2.3	20

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145	Stir bar contamination: a method to establish and maintain constant water concentrations of poorly water-soluble chemicals in bioconcentration experiments. <i>Water Research</i> , 2004, 38, 3411-3419.	5.3	19
146	Influence of soil on the uptake of perfluoroalkyl acids by lettuce: A comparison between a hydroponic study and a field study. <i>Chemosphere</i> , 2020, 260, 127608.	4.2	19
147	Passive Sampler for Combined Chemical and Toxicological Long-Term Monitoring of Groundwater: The Ceramic Toximeter. <i>Environmental Science & Technology</i> , 2007, 41, 6868-6876.	4.6	18
148	More of EPA's SPARC Online Calculator - The Need for High-Quality Predictions of Chemical Properties. <i>Environmental Science & Technology</i> , 2010, 44, 4400-4401.	4.6	18
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